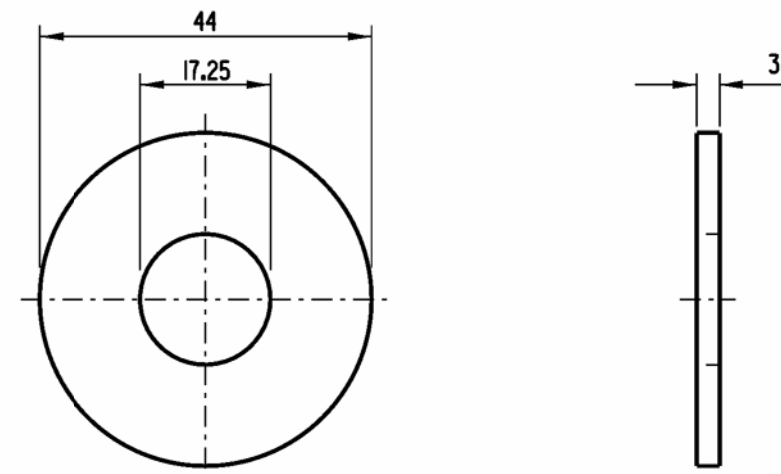
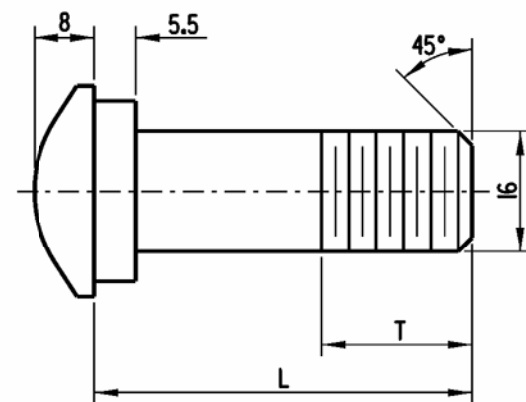


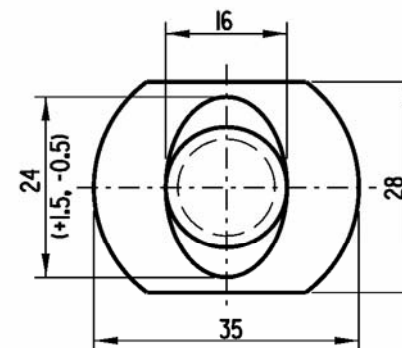
RECESSED NUT



STEEL WASHER (FOR 16 mm GUARDRAIL BOLT)



GUARDRAIL BOLT



L	T (MIN.)
35	FULL THREAD LENGTH
50	FULL THREAD LENGTH
255	100 mm THREAD LENGTH
460	100 mm THREAD LENGTH

- NOTES :** 1. DIMENSION FOR WASHER THICKNESS IS APPROXIMATE BASE METAL THICKNESS.
2. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 2 mm.
3. IF THE BOLT EXTENDS MORE THAN 6 mm FROM THE NUT, THE BOLT SHOULD BE TRIMMED BACK.



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

HARDWARE

STANDARD NO. B-13 (97)

SHT. 10 OF 12

APPROVED

CHIEF ENGINEER _____ *DATE* _____

RECOMMENDED

DESIGN ENGINEER _____ *DATE* _____